

ABSTRACT

A sequence of motion images, captured by an image capture system such as a digital camera, are converted into a sequence of modified motion images providing the appearance of motion images captured by the same capture system and subsequently rendered in a post-processing stage to simulate a particular look. The method involves capturing a sequence of motion images using a full resolution image sensor system, then recording the full resolution unprocessed image signals, and providing the recorded full resolution unprocessed image signals to the post-production process, where the images will be subsequently rendered in a post-processing stage to simulate a particular look. Meanwhile, one or more image processing algorithms are applied in the image capture system to the unprocessed image signals to simulate the particular look rendered in the post-processing stage, and the simulated image signals are displayed as a sequence of modified images.

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